

Count	Publication Title	Authors	Journal (Pub date)	Volume/Page	PubMed Link
1	Distinct expression and activity profiles of largemouth bass (<i>Micropterus salmoides</i>) estrogen receptor... ...	Sabo-Attwood, Tara, Blum, Jason L, Kroll, Kevin J, Patel, Vishal, Birkholz, Detlef, Szabo, Nancy J, Fisher, Suzanne Z, McKenna, Robert, Campbell-Thompson, Martha, Denslow, Nancy D	J Mol Endocrinol (2007 Oct)	39 / 223-37	PubMed Citation ↗
2	Exposure to p,p'-DDE or dieldrin during the reproductive season alters hepatic CYP expression in lar...	Barber DS, McNally AJ, Garcia-Reyero N, Denslow ND	Aquat Toxicol (2007 Feb 15)	81 / 27-35	PubMed Citation ↗
3	Fish 'n' chips: the use of microarrays for aquatic toxicology.	Denslow ND, Garcia-Reyero N, Barber DS	Mol Biosyst (2007 Mar)	3 / 172-7	PubMed Citation ↗
4	Dietary exposure of largemouth bass to OCPs changes expression of genes important for reproduction.	Garcia-Reyero N, Barber DS, Gross TS, Johnson KG, Sepulveda MS, Szabo NJ, Denslow ND	Aquat Toxicol (2006 Jul 20)	78 / 358-69	PubMed Citation ↗
5	Toxicogenomics in regulatory ecotoxicology.	Ankley GT, Daston GP, Degitz SJ, Denslow ND, Hoke RA, Kennedy SW, Miracle AL, Perkins EJ, Snape J, Tillitt DE, Tyler CR, Versteeg D	Environ Sci Technol (2006 Jul 1)	40 / 4055-65	PubMed Citation ↗
6	Modeling of gene expression pattern alteration by p,p'-DDE and dieldrin in largemouth bass.	Garcia-Reyero, Natalia, Barber, David, Gross, Timothy, Denslow, Nancy	Mar Environ Res (2006 Jul)	62 Suppl / S415-9	PubMed Citation ↗
7	Stimulation of transactivation of the largemouth bass estrogen receptors alpha, beta-a, and beta-b...	Blum, Jason L, James, Margaret O, Stuchal, Leah D, Denslow, Nancy D	J Steroid Biochem Mol Biol (2008 Jan)	108 / 55-63	PubMed Citation ↗

8	Effects of the pesticide methoxychlor on gene expression in the liver and testes of the male largemo...	Blum, Jason L, Nyagode, Beatrice A, James, Margaret O, Denslow, Nancy D	Aquat Toxicol (2008 Mar 26)	86 / 459-69	PubMed Citation ↗
9	Gene expression profiles of fathead minnows exposed to surface waters above and below a sewage treat...	Garcia-Reyero, Natalia, Adelman, Ira, Liu, Li, Denslow, Nancy	Mar Environ Res (2008 Jul)	66 / 134-6	PubMed Citation ↗
10	Fate of triclosan and evidence for reductive dechlorination of triclocarban in estuarine sediments.	Miller, Todd R, Heidler, Jochen, Chillrud, Steven N, DeLaquil, Amelia, Ritchie, Jerry C, Mihalic, Jana N, Bopp, Richard, Halden, Rolf U	Environ Sci Technol (2008 Jun 15)	42 / 4570-6	PubMed Citation ↗
11	Pre-genomic, genomic and post-genomic study of microbial communities involved in bioenergy.	Rittmann, Bruce E, Krajmalnik-Brown, Rosa, Halden, Rolf U	Nat Rev Microbiol (2008 Aug)	6 / 604-12	PubMed Citation ↗
12	Modeling PAH mass transfer in a slurry of contaminated soil or sediment amended with organic sorbent...	Ahn, Sungwoo, Werner, David, Luthy, Richard G	Water Res (2008 Jun)	42 / 2931-42	PubMed Citation ↗
13	Meta-analysis of mass balances examining chemical fate during wastewater treatment.	Heidler, Jochen, Halden, Rolf U	Environ Sci Technol (2008 Sep 1)	42 / 6324-32	PubMed Citation ↗
14	Global screening of human cord blood proteomes for biomarkers of toxic exposure and effect.	Colquhoun, David R, Goldman, Lynn R, Cole, Robert N, Gucek, Marjan, Mansharamani, Malini, Witter, Frank R, Apelberg, Benjamin J, Halden, Rolf U	Environ Health Perspect (2009 May)	117 / 832-8	PubMed Citation ↗
15	Quantitative proteomic profiles of androgen receptor signaling in the liver of fathead minnows (Pime...	Martyniuk, Christopher J, Alvarez, Sophie, McClung, Scott, Villeneuve, Daniel L, Ankley, Gerald T, Denslow, Nancy D	J Proteome Res (2009 May)	8 / 2186-200	PubMed Citation ↗

16	Seasonal relationship between gonadotropin, growth hormone, and estrogen receptor mRNA expression in...	Martyniuk, Christopher J, Kroll, Kevin J, Porak, Wesley F, Steward, Cheree, Grier, Harry J, Denslow, Nancy D	Gen Comp Endocrinol (2009 Sep 15)	163 / 306-17	PubMed Citation ↗
17	Single-molecule protein interaction conformational dynamics.	Lu, H Peter	Curr Pharm Biotechnol (2009 Aug)	10 / 522-31	PubMed Citation ↗
18	Role of P450 monooxygenases in the degradation of the endocrine-disrupting chemical nonylphenol by t...	Subramanian, Venkataramanan, Yadav, Jagjit S	Appl Environ Microbiol (2009 Sep)	75 / 5570-80	PubMed Citation ↗
19	Bioaccumulation of triclocarban in Lumbriculus variegatus.	Higgins, Christopher P, Paesani, Zachary J, Chalew, Talia E, Abbott, Rolf U	Environ Toxicol Chem (2009 Dec)	28 / 2580-6	PubMed Citation ↗
20	Construction of a robust microarray from a non-model species (largemouth bass) using pyrosequencing ...	Garcia-Reyero, Natalia, Griffitt, Robert J, Liu, Li, Kroll, Kevin J, Farmerie, William G, Barber, David S, Denslow, Nancy D	J Fish Biol (2008 Jun 28)	72 / 2354-2376	PubMed Citation ↗
21	Environmental Exposure of Aquatic and Terrestrial Biota to Triclosan and Triclocarban.	Chalew, Talia E, Halden, Rolf U	J Am Water Works Assoc (2009)	45 / 4-13	PubMed Citation ↗
22	Fate of organohalogens in US wastewater treatment plants and estimated chemical releases to soils na...	Heidler, Jochen, Halden, Rolf U	J Environ Monit (2009 Dec)	11 / 2207-15	PubMed Citation ↗
23	Aquatic contaminants alter genes involved in neurotransmitter synthesis and gonadotropin release in ...	Martyniuk, Christopher J, Sanchez, Brian C, Szabo, Nancy J, Denslow, Nancy D, Sepulveda, Maria S	Aquat Toxicol (2009 Oct 19)	95 / 1-9	PubMed Citation ↗
24	Revealing linear aggregates of light harvesting antenna proteins in photosynthetic membranes.	He, Yufan, Zeng, Xiaohua, Mukherjee, Saptarshi, Rajapaksha, Suneth, Kaplan, Samuel, Lu, H Peter	Langmuir (2010 Jan 5)	26 / 307-13	PubMed Citation ↗

25	Regulation of steroidogenic acute regulatory protein transcription in largemouth bass by orphan nucl...	Kocerha, Jannet, Prucha, Melinda S, Kroll, Kevin J, Steinhilber, Dieter, Denslow, Nancy	Endocrinology (2010 Jan)	151 / 341-9	PubMed Citation ↗
26	Pharmaceuticals and personal care products in archived U.S. biosolids from the 2001 EPA National Sew...	McClellan, Kristin, Halden, Rolf U	Water Res (2010 Jan)	44 / 658-68	PubMed Citation ↗
27	Empirical Model for Predicting Concentrations of Refractory Hydrophobic Organic Compounds in Digeste...	Deo, Randhir P, Halden, Rolf U	Environ Chem (2009 Dec 18)	6 / 544	PubMed Citation ↗
28	Changes in lead and zinc lability during weathering-induced acidification of desert mine tailings: C...	Hayes, Sarah M, White, Scott A, Thompson, Thomas L, Maier, Raina M, Chorover, Jon	Appl Geochem (2009 Dec 1)	42 / 2234-2245	PubMed Citation ↗
29	Effect of sample filtration on the quality of monitoring data reported for organic compounds during ...	Deo, Randhir P, Halden, Rolf U	J Environ Monit (2010 Feb)	12 / 478-83	PubMed Citation ↗
30	Plastics and health risks.	Halden, Rolf U	Annu Rev Public Health (2010 Apr 21)	31 / 179-94	PubMed Citation ↗
31	Environmentally relevant exposure to 17alpha-ethynodiol affects the telencephalic proteome of ...	Martyniuk, Christopher J, Kroll, Kevin J, Doperalski, Nicholas J, Barber, David S, Denslow, Nancy D	Aquat Toxicol (2010 Jul 15)	98 / 344-53	PubMed Citation ↗
32	Towards proteome standards: the use of absolute quantitation in high-throughput biomarker discovery.	Chao, Tzu-Chiao, Hansmeier, Nicole, Halden, Rolf U	J Proteomics (2010 Jun 16)	73 / 1641-6	PubMed Citation ↗
33	Effects of acute dieldrin exposure on neurotransmitters and global gene transcription in largemouth ...	Martyniuk, Christopher J, Feswick, April, Spade, Daniel J, Kroll, Kevin J, Barber, David S, Denslow, Nancy D	Neurotoxicology (2010 Aug)	31 / 356-66	PubMed Citation ↗

34	Identification of putative biomarkers for toluene-degrading Burkholderia and pseudomonas by matrix-a...	Hartmann, Erica M, Colquhoun, David R, Halden, Rolf U	Biosci Biotechnol Biochem (2010)	74 / 1470-2	PubMed Citation ↗
35	Genome-to-function characterization of novel fungal P450 monooxygenases oxidizing polycyclic aromatic...	Syed, Khajamohiddin, Doddapaneni, Harshavardhan, Subramanian, Venkataramanan, Lam, Ying Wai, Yadav, Jagjit S	Biochem Biophys Res Commun (2010 Sep 3)	399 / 492-7	PubMed Citation ↗
36	Distribution and determinants of pesticide mixtures in cord serum using principal component analysis...	Neta, Gila, Goldman, Lynn R, Barr, Dana, Sjodin, Andreas, Apelberg, Benjamin J, Witter, Frank R, Halden, Rolf U	Environ Sci Technol (2010 Jul 15)	44 / 5641-8	PubMed Citation ↗
37	Identification of wastewater bacteria involved in the degradation of triclocarban and its non-chlori...	Miller, Todd R, Colquhoun, David R, Halden, Rolf U	J Hazard Mater (2010 Nov 15)	183 / 766-72	PubMed Citation ↗
38	Genomic and proteomic responses to environmentally relevant exposures to dieldrin: indicators of neu...	Martyniuk, Christopher J, Kroll, Kevin J, Doperalski, Nicholas J, Barber, David S, Denslow, Nancy D	Toxicol Sci (2010 Sep)	117 / 190-9	PubMed Citation ↗
39	Occurrence and loss over three years of 72 pharmaceuticals and personal care products from biosolids...	Walters, Evelyn, McClellan, Kristin, Halden, Rolf U	Water Res (2010 Dec)	44 / 6011-20	PubMed Citation ↗
40	Rapid dopaminergic modulation of the fish hypothalamic transcriptome and proteome.	Popesku, Jason T, Martyniuk, Christopher J, Denslow, Nancy D, Trudeau, Vance L	PLoS One (2010)	5 / e12338	PubMed Citation ↗
41	P450 redox enzymes in the white rot fungus Phanerochaete chrysosporium: gene transcription, heterolo...	Subramanian, Venkataramanan, Doddapaneni, Harshavardhan, Syed, Khajamohiddin, Yadav, Jagjit S	Curr Microbiol (2010 Oct)	61 / 306-14	PubMed Citation ↗

42	Redox control and hydrogen production in sediment caps using carbon cloth electrodes.	Sun, Mei, Yan, Fei, Zhang, Ruiling, Reible, Danny D, Lowry, Gregory V, Gregory, Kelvin B	Environ Sci Technol (2010 Nov 1)	44 / 8209-15	PubMed Citation ↗
43	In silico screening for unmonitored, potentially problematic high production volume (HPV) chemicals ...	Deo, Randhir P, Halden, Rolf U	J Environ Monit (2010 Oct 6)	12 / 1840-5	PubMed Citation ↗
44	Genome sequence of the dioxin-mineralizing bacterium <i>Sphingomonas wittichii</i> RW1.	Miller, Todd R, Delcher, Arthur L, Salzberg, Steven L, Saunders, Elizabeth, Detter, John C, Halden, Rolf U	J Bacteriol (2010 Nov)	192 / 6101-2	PubMed Citation ↗
45	Evaluation of extraction methods for quantification of aqueous fullerenes in urine.	Benn, Troy M, Pycke, Benny F G, Herckes, Pierre, Westerhoff, Paul, Halden, Rolf U	Anal Bioanal Chem (2011 Feb)	399 / 1631-9	PubMed Citation ↗
46	Effect of arbuscular mycorrhizal fungi on plant biomass and the rhizosphere microbial community str...	Solis-Dominguez, Fernando A, Valentin-Vargas, Alexis, Chorover, Jon, Maier, Raina M	Sci Total Environ (2011 Feb 15)	409 / 1009-16	PubMed Citation ↗
47	Immobilization of Hg(II) in water with polysulfide-rubber (PSR) polymer-coated activated carbon.	Kim, Eun-Ah, Seyfferth, Angelia L, Fendorf, Scott, Luthy, Richard G	Water Res (2011 Jan)	45 / 453-60	PubMed Citation ↗
48	Methoxychlor affects multiple hormone signaling pathways in the largemouth bass (<i>Micropterus salmoides</i>)	Martyniuk, Christopher J, Spade, Daniel J, Blum, Jason L, Kroll, Kevin J, Denslow, Nancy D	Aquat Toxicol (2011 Feb)	101 / 483-92	PubMed Citation ↗
49	Strategies for quantifying C(60) fullerenes in environmental and biological samples and implications...	Pycke, Benny F G, Benn, Troy M, Herckes, Pierre, Westerhoff, Paul, Halden, Rolf U	Trends Analyt Chem (2011 Jan 1)	30 / 44-57	PubMed Citation ↗
50	Persistence of triclocarban and triclosan in soils after land application of biosolids and bioaccumulation	Higgins, Christopher P, Paesani, Zachary J, Chalew, Talia E, Abbott, Halden, Rolf U, Hundal, Lakhwinder S	Environ Toxicol Chem (2011 Mar)	30 / 556-63	PubMed Citation ↗

51	Surface-enhanced Raman imaging of intracellular bioreduction of chromate in <i>Shewanella oneidensis</i> .	Ravindranath, Sandeep P, Henne, Kristene L, Thompson, Dorothea K, Irudayaraj, Joseph	PLoS One (2011)	6 / e16634	PubMed Citation ↗
52	When microbial conversations get physical.	Reguera, Gemma	Trends Microbiol (2011 Mar)	19 / 105-13	PubMed Citation ↗
53	Global DNA hypomethylation is associated with in utero exposure to cotinine and perfluorinated alkyl...	Guerrero-Preston, Rafael, Goldman, Lynn R, Brebi-Mieville, Priscilla, Ili-Gangas, Carmen, Lebron, Cynthia, Witter, Frank R, Apelberg, Ben J, Hernandez-Roystacher, Marina, Jaffe, Andrew, Halden, Rolf U, Sidransky, David	Epigenetics (2010 Aug 16)	5 / 539-46	PubMed Citation ↗
54	Body burdens of mercury, lead, selenium and copper among Baltimore newborns.	Wells, Ellen M, Jarrett, Jeffery M, Lin, Yu Hong, Caldwell, Kathleen L, Hibbeln, Joseph R, Apelberg, Benjamin J, Herbstman, Julie, Halden, Rolf U, Witter, Frank R, Goldman, Lynn R	Environ Res (2011 Apr)	111 / 411-7	PubMed Citation ↗
55	Cytochrome b ₁ reductase-cytochrome b ₁ as an active P450 redox enzyme system in Phanerochaete ch...	Syed, Khajamohiddin, Kattamuri, Chandramohan, Thompson, Thomas B, Yadav, Jagjit S	Arch Biochem Biophys (2011 May 1)	509 / 26-32	PubMed Citation ↗
56	Fluorescent Ag clusters via a protein-directed approach as a Hg(II) ion sensor.	Guo, Cunlan, Irudayaraj, Joseph	Anal Chem (2011 Apr 15)	83 / 2883-9	PubMed Citation ↗
57	Cloning and expression of the translocator protein (18 kDa), voltage-dependent anion channel, and di...	Doperalski, Nicholas J, Martyniuk, Christopher J, Prucha, Melinda S, Kroll, Kevin J, Denslow, Nancy D, Barber, David S	Gen Comp Endocrinol (2011 Aug 1)	173 / 86-95	PubMed Citation ↗

58	Low-level lead exposure and elevations in blood pressure during pregnancy.	Wells, Ellen M, Navas-Acien, Ana, Herbstman, Julie B, Apelberg, Benjamin J, Silbergeld, Ellen K, Caldwell, Kathleen L, Jones, Robert L, Halden, Rolf U, Witter, Frank R, Goldman, Lynn R	Environ Health Perspect (2011 May)	119 / 664-9	PubMed Citation ↗
59	Raman chemical imaging of chromate reduction sites in a single bacterium using intracellularly grown...	Ravindranath, Sandeep P, Henne, Kristene L, Thompson, Dorothea K, Irudayaraj, Joseph	ACS Nano (2011 Jun 28)	5 / 4729-36	PubMed Citation ↗
60	Extracellular reduction of hexavalent chromium by cytochromes MtrC and Omca of Shewanella oneidensis...	Belchik, Sara M, Kennedy, David W, Dohnalkova, Alice C, Wang, Yuanmin, Sevinc, Papatya C, Wu, Hong, Lin, Yuehe, Lu, H Peter, Fredrickson, James K, Shi, Liang	Appl Environ Microbiol (2011 Jun)	77 / 4035-41	PubMed Citation ↗